As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## SENSOR, SENSOR ARRANGEMENT, AND MEASURING METHOD

the specificat	cion of which (check only on	e item below):	
i i	s attached hereto.		
[ ]	as filed as United States app	lication	•
S	Serial No		
C	on		•
8	and was amended		
	on	(if	applicable).
1 X 1	was filed as PCT internationa	l application	=
יז	Number <u>PCT/DE2003/003774</u>		•
•	on <u>13 November 2003</u>		
ā	and was amended under PCT	Article 19	
(	on	(if	applicable).
I hereby claim for for patent or investment than the Unformation of th	Title 37, Code of Federal Regulation or reign priority benefits under Title 3: entor's certificate or of any PCT intented States of America listed below tentor's certificate or any PCT intented States of America filed by me on (s) of which priority is claimed:	5, United States Code, §119 of an ernational application(s) designation and have also identified below an mational application(s) designation	ng at least one country y foreign application(s) ng at least one country
PRIOR FOREIGN/PCT AP	PLICATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C.	119:
COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
PCT	PCT/DE2003/003774	13 November 2003	[X] YES [] NO
			[]YES []NO
			[]YES []NO
			[]YES []NO

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER FRITZE ET AL-1 PCT

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

	lication:					T 115 P.D. 25 U.S. C. 120.	
PRI	OR U.S. APPLICAT	IONS OR PCT INTERNATIO	NAL APPLICATIONS	DESIGNATING THE U.S.			
		U.S. APPLICATIONS			STATUS (Ch		
U.S	APPLICATION NUMBER	U.S. FILI	NG DATE	PATENTED	PEND	ING ABANDONED	
	PC	T APPLICATIONS DESIGNATING THE	: U.S.				
1	PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (If any)				
in th AL ED	ne Patent and Trademan LISON C. COLLA WARD R. FREEI	: As a named inventor, I hereby rk Office connected therewith. (I ARD, Registration No. 22, DMAN, Registration No. 2	List name and registration, 532; 26,048;	numbers): KURT KE FREDERICK J. DO WILLIAM C. COL	ELMAN, Reg DRCHAK, R LARD, Reg	gistration No. 18,628 Registration No. 29,298 gistration No. 38,411	
	IZABETH COLL	ARD RICHTER, Registrate COLLARD & ROE, P.0 1077 Northern Boulevard Roslyn, New York 11570	C. Cust	EDWARD J. CALI	LAGHAN, I	Registration No. 46,594  Direct Telephone Calls to:(name and telephone numb (516) 365-9802	
2	FULL NAME OF INVENTOR	FAMILY NAME FRITZE		FIRST GIVEN NAME Holger		SECOND GIVEN NAME	
)	RESIDENCE & CITIZENSHIP	Wernigerode		STATE OR FOREIGN COUNTRY  Germany		COUNTRY OF CITIZENSHIP Germany	
l	POST OFFICE ADDRESS	POST OFFICE ADDRESS  Kapitelsberg 29a		38855 Wernigerode		STATE & ZIP CODE/COUNTRY  Germany	
2	FULL NAME OF INVENTOR	FAMILY NAME TULLER	•	FIRST GIVEN NAME Harry L.		SECOND GIVEN NAME	
 )	RESIDENCE & CITIZENSHIP	wellesley		ATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP USA	
?	POST OFFICE POST OFFICE ADDRESS C			Wellesley, MA 02181		STATE & ZIP CODE/COUNTRY  USA	
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRS	FIRST GIVEN NAME		SECOND GIVEN NAME	
)	RESIDENCE & CITIZENSHIP			STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
3	POST OFFICE ADDRESS			CITY		STATE & ZIP CODE/COUNTRY	
	information false statem	eclare that all statements mend belief are believed to be ents and the like so made are states Code, and that such with eon.	true; and further that to punishable by fine or	hese statements were mad rimprisonment, or both, a	e with the knounder section	owledge that willful 1001 of Title 18 of	
IGN.	ATURE OF INVENTOR 201	$\mathcal{T}$	Sid	SIGNATURE OF INVENTOR 202			
DATE	08.05	AC	DA	ATE			

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
FRITZE ET AL-1 PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## SENSOR, SENSOR ARRANGEMENT, AND MEASURING METHOD

the s	pecification	of which	<b>Icheck</b>	only	one	item	below):
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[ ]	is attached hereto.	
[ ]	as filed as United States application	
	Serial No.	
	on	
	and was amended	
	on	(if applicable).
[ X ]	was filed as PCT international application	
	Number <u>PCT/DE2003/003774</u>	
	on 13 November 2003	
	and was amended under PCT Article 19	
	on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT	APPLICATION(S) AND	ANY PRIORITY C	LAIMS UNDER 35 U.S.C. 119:

COUNTRY (If PCT, Indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
PCT	PCT/DE2003/003774	13 November 2003	IXI YES LINO
			LIYES LINO
			11YES [1NO
			I I YES I I NO

COM	IBINED DECLARAT	TION FOR PATENT APPLIC	ATION AND POWER OF	ATTORNEY	ATTORNEY'S DO	OCKET NUMBER RL-1 PCT	
	I hereby cla	im the benefit under Title (s) listed below.	: 35, United States Code	, Section 119(c) of	fany United States pr	ovisional	
States the re Code	s of America that is/are samer provided by the of Federal Regulation cation:	inder Title 35. United States Co histed below and, insofar as the first paragraph of Title 35, United, §1.56(a) which occurred better	nde, §120 of any United State subject matter of each of the sited States Code, §112, I ack tween the filing date of the p	nowledge the duty to di	lisclose material information the national or PCT international or PCT i	m as defined in Title 37, ational filing date of this	
PRIC	OR U.S. APPLICATION	ONS OR PCT INTERNATION	NAL APPLICATIONS DES	IGNATING THE U.S.			
		U.S. APPLICATIONS			STATUS (Check One		
U.S.	APPLICATION NUMBER	U.S. FILIN	EC DATE	PATENTED	PENDING	ABANDONED	
PI	PCT CT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF arry)				
in the ALI EDV	e Patent and Trademark LISON C. COLLA WARD R. FREED	As a named inventor, I hereby:  Coffice connected therewith. (I RD, Registration No. 22,  MAN, Registration No. 2  RD RICHTER, Registrat	List name and registration num 532; 26,048; tion No. 35,103	FREDERICK J. D. WILLIAM C. CO. EDWARD J. CAL	ELMAN, Registration ORCHAK, Registration LLARD, Registration LLAGHAN, Registrat	n No. 18,628 ion No. 29,298 i No. 38,411	
Send Correspondence to: COLLARD & ROE, P.C. Custom 1077 Northern Boulevard Roslyn, New York 11576			er No. 25889	to:(name	e and telephone number) 865-9802		
2	PLILL NAME OF INVENTOR	FAMILY NAME FRITZE	First Gr	FIRST GIVEN NAME Holger		CIVEN NAME	
o	RESIDENCE & CITIZENSHIP	cory Wernigerode	<u></u>	STATE OR FOREIGN COUNTRY  Germany		COUNTRY OF CITIZENSHIP  Germany	
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS  Kapitelsberg 29a	3885	38855 Wernigerode		ze codescountry lany	
2	FULL NAME OF INVENTOR	FAMILY NAME TULLER		FIRST GIVEN NAME Harry L.		CIVEN NAME	
0	KEŞIDENCE &	city <b>Wellesiey</b>		STATE OR POREIGIN COUNTRY		Y OF CITIZENSHIP	
2	POST OFFICE ADDRESS	POST OPPICE ADDRESS 356 Wainut Street	et Well	Wellesley, MA 02181		ZIP CODE/COUNTRY	
2	PULL NAME OF INVENTOR	FAMILY NAME	FIRST GI	ven name	\$ECOND	given name	
0	RESIDENCE & CITIZENSIIP	CITY	STATEO	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
1 ,				CITY			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. -

SIGNATURE OF INVENTOR 201	SICNATURE OF THE PROPERTOR 202
DATE	DATE 05/05/00